ap5000 All-in-One POS System

This compact, all-in-one system offers flexibility and style with the reliability and performance you need to run your business.

Windows.® Life without Walls. HP recommends Windows 7.

Eliminate the guesswork

The HP ap5000 All-in-One Point of Sale System is designed to take the guesswork out of creating a point-of-sale hardware solution and meet the space and performance requirements of retailers of all sizes. Ruggedized for retail, yet stylish enough for even the most high-end settings, the HP ap5000 POS System fits your existing retail ecosystem with ease.

Designed for retail environments

Configure your HP ap5000 System to meet your businesses specific needs. Integrated hardware makes your decision easy: high-performance processor, 15-inch diagonal resistive touch screen display, and magnetic stripe reader. You can choose to add an optional two-line customer-facing display or, to enhance your promotional activities, an optional 10.4" rear LCD customer display is also available. Choose a solid state drive and Intel processor for the ideal performance configuration for your business.

A USB+power port and three power-configurable serial ports help eliminate cable clutter, plus you only need one power outlet. The durable chassis has endured environmental and shock testing to withstand prolonged wear and tear typical in a retail environment. The HP ap5000 System is designed to run solidly throughout extended business hours without interruptions.

Ruggedized for retail

The HP ap5000 POS System provides reliable, retail-hardened engineering that minimizes downtime and helps keep your store running smoothly. The ruggedized POS system, water-resistant touch screen display, and 40°C ambient temperature support extend longevity through your normal business activities, including environments where users have wet or greasy hands and fingers. The durable chassis has endured environmental and shock testing to withstand prolonged wear and tear typical in a retail environment.

Supported by a brand you trust

For worry-free maintenance, HP provides a standard three-year limited warranty on all hardware components. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties[1].

For more information about the HP ap5000 All-in-One Point of Sale System, please visit www.hp.com/go/ap5000.

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SPECIFICATIONS	
Operating system	**Preinstalled** Genuine Windows 7 Professional 32-bit[2] Microsoft Embedded POS Ready 2009 FreeDOS
Processor[3, 4, 5]	Intel® Core™2 Duo E7400, 2.8 GHz, 3 MB L2 Cache, 1066 MHz FSB Intel® Celeron ® 440, 2.0 GHz, 512K L2 Cache, 800 MHz FSB
Chipset	Intel Q965 Express Chipset ICH8R
Memory	Dual channel; DDR2 up to 4 GB[6] (maximum capacity), 2 slots, supports 667/800 MHz; most configurations ship with 1 x 2 GB or 1 x 1 GB + 1 x 2 GB (3 GB)
Display	User facing 15-inch diagonal TFT dual-bulb display, 1024 x 768 resolution, with 5-wire resistive type touchscreen. Can use stylus, finger tip, finger nail, or credit card edge to perform touch.
Graphics	Integrated Intel Graphics Media Accelerator 3000
NIC	Realtek RTL8111C Ethernet Connection, 10/100/1000,with WOL support
Keyboard and mouse	Keyboard and mouse not included. Support for PS/2 or USB keyboard and support for USB mouse. Note: a keyboard is required to unbundle the software image.
Magnetic stripe reader (MSR)	Multi-track (3), fully integrated MSR, conforms to ANSI/ISO 7810, 7811 1/5, 7812, and 7813; Supports OPOS and JPOS driver layers; 3 tracks: IATA, ABA, THRIFT; bi-directional swipe; LED indicates status of reader. Availability varies by region.
Advertisement panel	This non-electrical panel features a clear cover. It may be removed so that print material/advertisements can be displayed. Template provided.
Storage[7]	Hard drive: (2) 2.5" internal hard drive bays; choice of (1) or (2) 160 GB or 250 GB 2.5" hard drives, or 64 GB or 80 GB solid state 2.5" hard drive; Optical drive: External USB only (not included). NOTE: An optical drive is required to restore the software image. Hard drive options vary by model.
Interfaces	(5) USB 2.0 total; audio line out/mic in; (1) RJ-45; RS232 ports, Com 1 & 2 (5 V configurable in BIOS), Com 3 (12V configurable in BIOS); 24V USB+power; (1) PS/2 keyboard; (1) parallel, (1) VGA
Audio/visual	Integrated high-definition audio with 2-channel Via VT1708S codec
Security	Kensington Lock support
Software	McAfee Total Protection[8], PDF Complete, HP Client Automation Agent (Windows 7)
Power supply	130W AC Active PFC power adapter; ENERGY STAR® 5.0 qualified, European Union 2005/32/EC (EUP LOT 6, EUP LOT 7), input 90 to 260 VAC; Frequency range 47 to 63 Hz
Power management	Advanced Configuration and Power Management Interface (ACPI).
Dimensions WxHxD	15.79 x 12.40 x 9.33 in (40.1 x 31.5 x 23.7 cm)
Weight	24.36 lb (11.05 kg)
Warranty	Standard limited 3/3/3 parts and labor and on-site service, two-year manufactured lifecycle but support available up to five additional years on parts, OS support for 90 days; quick restore solution included (requires external optical drive/not included) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties[1]. For more details visit: http://www.hp.com/go/lookuptool.
Factory configurable options	
2-line Customer Display Kit BV495AA	Customer facing 2 line x 20 character display (40 characters total), RS232 interface, DC5V (COM port set to 5V at factory in BIOS setup). Supports complex character set, control commands, user-defined fonts and international fonts. Display pitch adjustment only (10deg to 90 deg).
10-inch LCD Customer Display AZ191AA	Used in place of the 2-line Customer Display, the liquid crystal display (LCD) can be used to display promotional messages and images. The Customer Display will display full color graphics and video via the on-board ap5000 system VGA port. The display receives power from the VGA port so there's no need for an additional power source.

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Water-resistive touch screen display
Customer facing Vacuum Florescent Display (available on select models)
Multi-track (3) Magnectic Stripe Reader (MSR)
Stand with internal power supply adapter
Main display hinge, allows for 90 degree pitch adjustment
Advertisement panel (non-electrical)

Shown with optional Receipt Printer, Cash Drawer and Laser Barcode Scanner

Shown with optional 2-line Customer Display Kit

Shown with optional 10-inch LCD Customer Display

Options sold separately and may not be available in all regions.

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1. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/carepack.
2. Systems may require upgraded and/or separately purchased hardware and/or an external DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
3. Dual Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology.
4. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information.
5. Intel's numbering is not a measurement of higher performance.
6. Up to 4 GB may not be available with 32-bit operating systems due to system resource requirements. (1-3 GB available with 32 bit operating system)
7. GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB (for XP) and up to 16GB (for WIndows 7) of system disk is reserved for system recovery software.
8. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates thereafter.

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